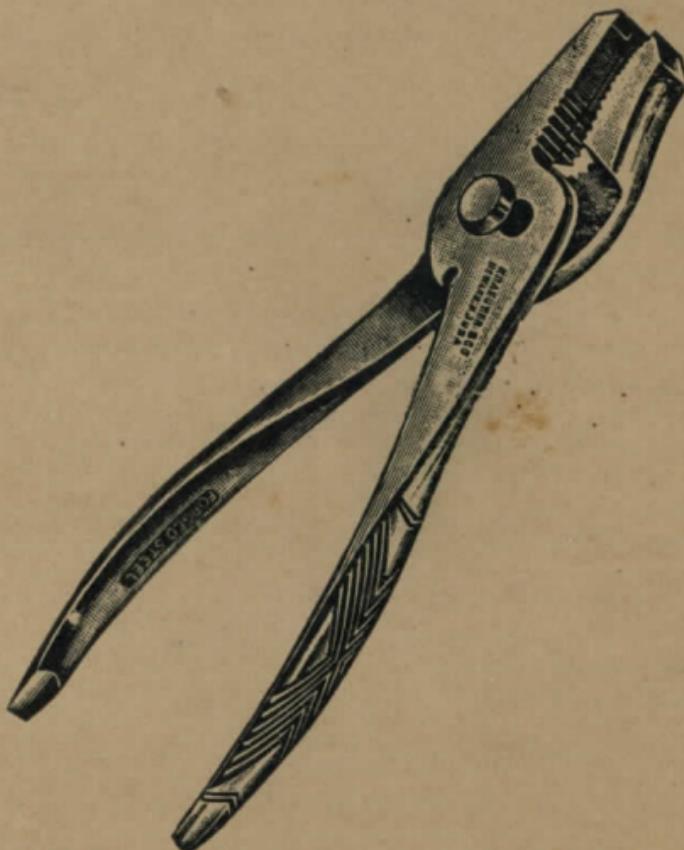


# KRAEUTER & CO.

AUTOMOBILE AND  
MECHANICS'

## TOOLS



---

NEWARK, NEW JERSEY



## FOREWORD

This business was established in 1860—more than a half century ago.

Since then, our aim has always been to manufacture only *tools of the very best quality.*

We originated the "Don't Slip Handle" which has proven to be one of the greatest improvements since pliers were first made. On no other pliers will you find handles designed as practically and as beautifully. The Kraeuter finish appeals instantly to all users of tools.

Our edged and gripping tools are scientifically and automatically heat treated and hardened at a fixed degree of temperature, which guarantees uniformity of temper and extra long life.

If you could walk through our factory and see the earnest, painstaking care that is taken with even the slightest detail in making the Kraeuter line, you could not fail to be convinced of the superiority of Kraeuter tools over all others.

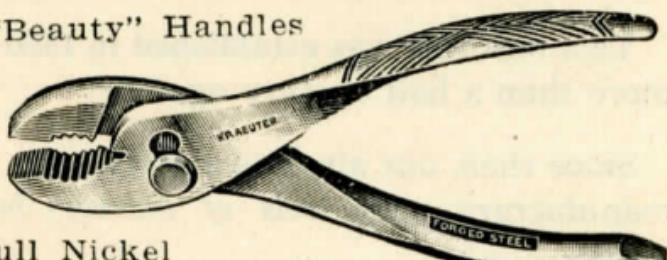
Make the comparison yourself.

ARTHUR A. KRAEUTER  
President,

KRAEUTER & CO., INC.

# KRAEUTER "GRIP TITE" SLIP JOINT COMBINATION PLIERS

"Beauty" Handles



Full Nickel

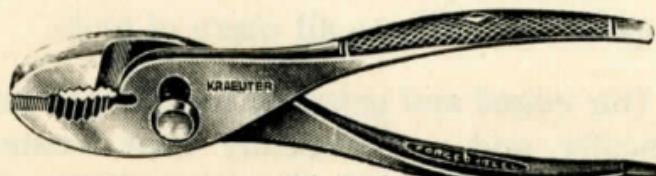
**No. 1356**

Length    5  $\frac{1}{2}$  in.    6 in.

Ozs. Each    3  $\frac{3}{4}$     8  $\frac{1}{2}$

Price

## Kraeuter Slip Joint Combination Plier



**No. 356. Full Nickel**

5  $\frac{1}{2}$  in. Pocket Size.

6 in. universal. Has screw driver.

8 in. strong build, nut gripping device.

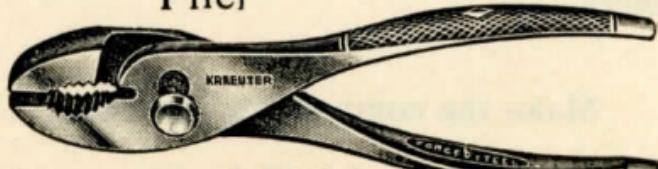
10 in. long leverage. Powerful on pipes,  
etc.

Length    5  $\frac{1}{2}$     6    8    10 in.

Ozs. each    3  $\frac{3}{4}$     8  $\frac{1}{2}$     11  $\frac{1}{2}$     14  $\frac{1}{2}$

Price

## Kraeuter Slip Joint Combination Plier



**No. 56. Black Finish.**

6 in. universal. Has screw driver.

8 in. strong build, nut gripping device.

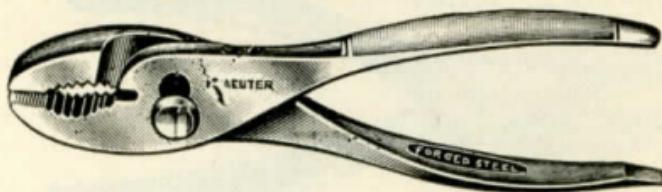
10 in. long leverage. Powerful on pipes,  
etc.

Length    6    8    10 in.

Ozs. each    8  $\frac{1}{2}$     11  $\frac{1}{2}$     14  $\frac{1}{2}$

Price

## KRAEUTER SLIP JOINT COMBINATION PLIER

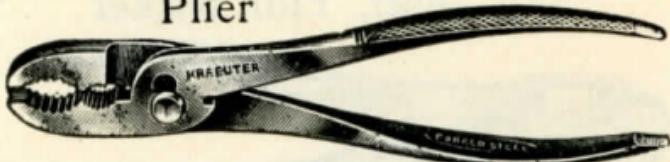


(Plain Handles)

No. 355. Full Nickel.

Length	6	8	10 in.
Ozs. Each . .	8 1/2	11 1/2	14 1/2
Price			

## Kraeuter "Gripall" Combination Plier

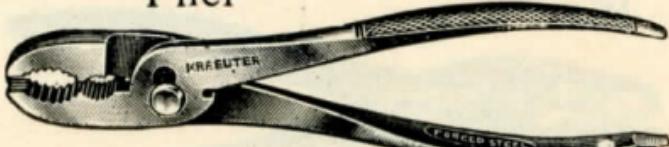


No. 1863. Full Nickel

Has all features of a pipe, bolt or nut gripping tool. For both side and end action.

9 in. long. 11 1/2 ozs. each. Price

## Kraeuter "Gripall" Combination Plier

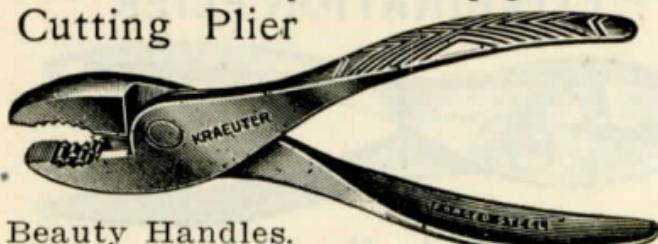


No. 1860. Black Finish.

Has all features of a pipe, bolt or nut gripping tool. For both side and end action.

9 in. long. 11 1/2 ozs. each. Price

## Kraeuter "Gripkut" Slip Joint Side Cutting Plier



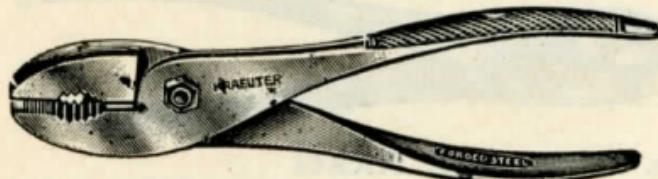
Beauty Handles.  
Full Nickel.

Design patent plier. The latest  
Kraeuter creation, beauty and quality.

**No. 1973. Length 5½ 7 in.**  
Ozs. each 4¾ 9

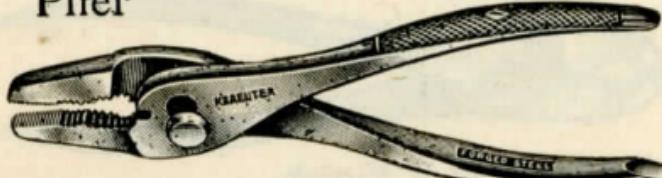
**Price**

## "Kraeuter" Side Cutting Plier Slip Joint, Full Nickel



The handiest auto tool.  
**No. Length Oz. each Price**  
1873 7 in. 8

## Kraeuter Thin Nose Slip Joint Combination Plier

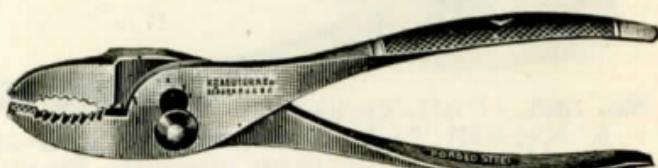


**No. 1903. Full Nickel.**

The narrow nose enables you to reach  
into tight corners.

**7 in. Long. 7½ Ozs. Each. Price**

Kraeuter  
Bent Thin Nose Slip Joint  
Combination Plier



No. 1913. Full Nickel.

The narrow jaws reach into tight places, and the bent nose saves barking your knuckles when turning a nut set close to an uneven surface.

7 in. Long.  $7\frac{1}{2}$  oz. Each. Price

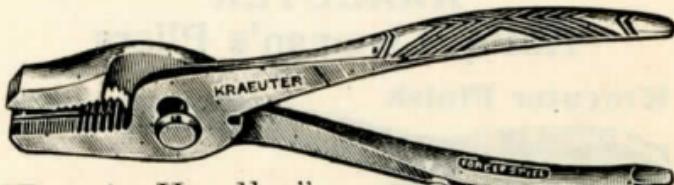
Kraeuter Bent Nose Slip Joint  
Combination Plier



Full nickel. Especially for angle work. Very powerful.

No. 1923	Size 8	10 in.
Oz. ea.	$11\frac{1}{4}$	$14\frac{1}{2}$
Price		

Kraeuter "Victor" Universal  
Slip Joint Combination Plier



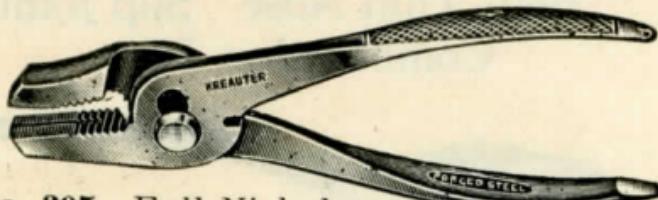
"Beauty Handles"

No. 1305 Full Nickel

A Kraeuter combination non-slip wonderful plier-pipe wrench, specially built to take odd shapes, round, triangular, half rounds, wire, nuts, etc.

7 in. long.  $8\frac{3}{4}$  ozs. each. Price

## Kraeuter's "Victor" Universal

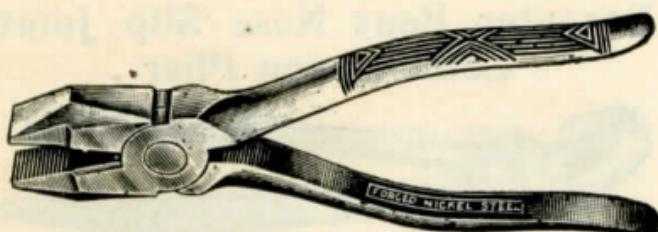


**No. 305 Full Nickel**

A KRAEUTER combination non-slip. A wonderful plier-pipe wrench. Specially built to take odd shapes, round, triangular, half rounds, wire, nuts, etc.

**7 in. long    8 3/4 ozs. each    Price**

## Kraeuter's "Dreadnought" Electricians' and Linemen's Pliers



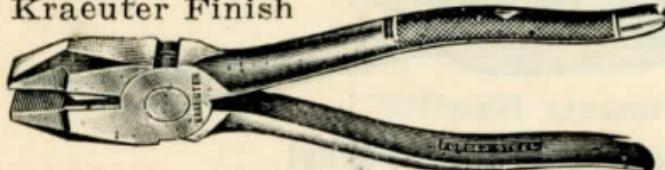
**Highly Polished**

The most wonderful heavy side cutter ever designed. Practically abuse-proof.

<b>No. 2801</b>	<b>6</b>	<b>7</b>	<b>8 1/2 in.</b>
Ozs. each	7 1/2	11	15 1/2
<b>Price</b>			

## KRAEUTER Heavy Lineman's Pliers

**Kraeuter Finish**

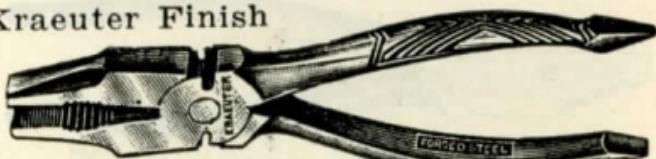


For wire cutting and twisting. Has great jaws—powerful—can't slip.

<b>No. 1801.</b>	<b>Sizes 6</b>	<b>7</b>	<b>8 1/2 in.</b>
Ozs. each	7 1/2	11	15 1/2
<b>Price</b>			

## KRAEUTER Universal Cutting Pliers

Kraeuter Finish



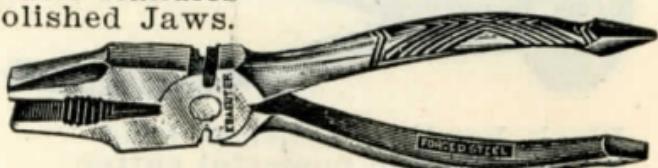
For the house, mechanics, repair men.  
Has burner, round grip, wire cutter,  
reamer and screwdriver features.

**No. 1821 Sizes 5½ 6½ 7½ 8 in.**  
Oz. each 5 7½ 10½ 12½

Price

## KRAEUTER Universal Cutting Pliers

Black Handles  
Polished Jaws.

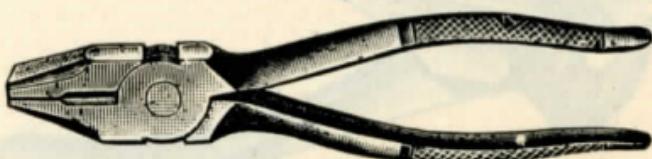


For the house, mechanics, repair men.  
Has burner, round grip, wire cutter,  
reamer and screwdriver features.

**No. 1824 Sizes 5½ 6½ 7½ 8 in.**  
Oz. each 5 7½ 10½ 12½

Price

## Kraeuter Mechanics' and Electricians' Cutting Pliers



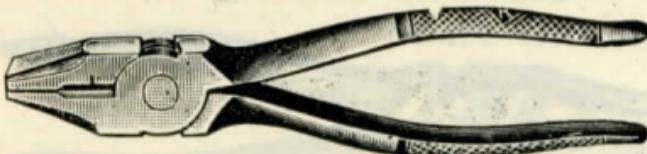
Kraeuter Finish

For general purposes. Strong construction. Fine cutters.

**No. 1831 Sizes 4 5 6½ 7 8 in.**  
Oz. each 2¾ 4 7½ 9 13

Price

## Kraeuter Mechanics and Electricians' Cutting Pliers

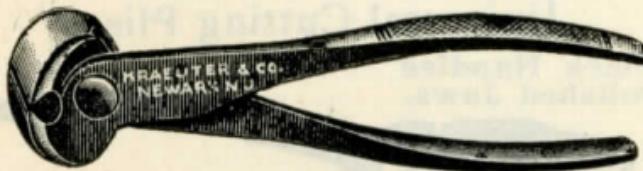


Black Handles. Polished Jaws.

For general purposes. Strong construction. Fine cutters.

**No. 1834** Sizes 4    5     $6\frac{1}{2}$     7    8 in.  
Oz. each         $2\frac{1}{8}$     4     $7\frac{1}{2}$     9    13  
**Price**

## Kraeuter Giant End Nippers



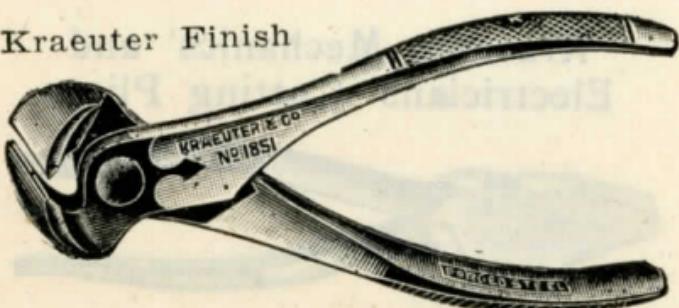
Black handles, polished head.

A compact and powerful cutter.

**No. 1850.** Sizes 5    6    7    8 in.  
Ozs. each         $5\frac{1}{2}$      $8\frac{1}{2}$      $10\frac{1}{2}$      $14\frac{1}{2}$   
**Price**

## KRAEUTER Giant End Nippers

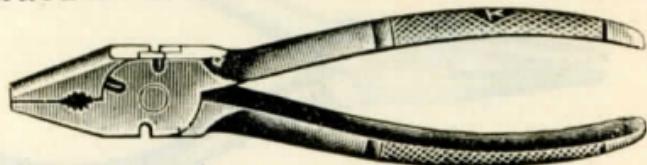
Kraeuter Finish



Maximum leverage. A compact and powerful cutter.

**No. 1851** Sizes 5    6    7    8 in.  
Oz. each         $5\frac{1}{2}$      $8\frac{1}{2}$      $10\frac{1}{2}$      $14\frac{1}{2}$   
**Price**

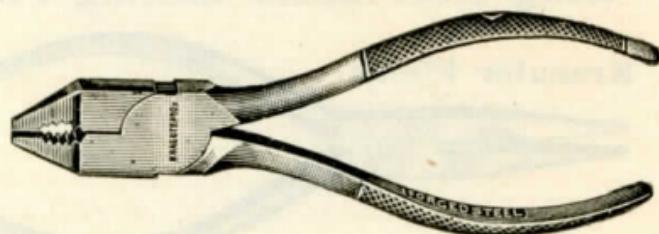
KRAEUTER  
"Buttons" Pattern Pliers  
Kraeuter Finish



An "all-round" plier, not cheap, positively the best.

No.	Sizes	8	10 in.
1841	6½	8½	18½
Oz. each		13	
Price			

KRAEUTER  
Combination Burner Plier



**No. 1581.** Kraeuter Finish.

Very popular for gripping and cutting work in shops and also for household use.

5 in. Long. 3½ oz. Each. Price

KRAEUTER  
Side Cutting Chain Plier

Short Nose



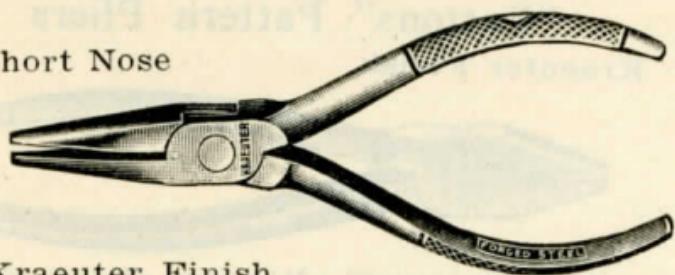
Kraeuter Finish

Very powerful for all purposes.

No.	Length	Oz. Each	Price
1701	5	3½	

## KRAEUTER CHAIN PLIER

Short Nose



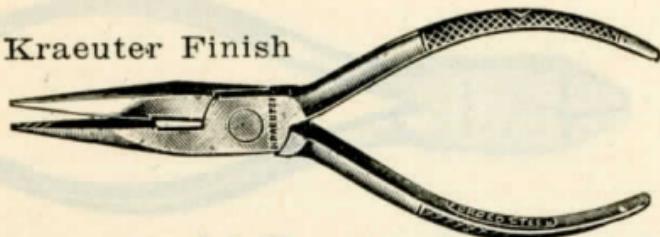
Kraeuter Finish

Substantial and strong. A good substitute for flat and round nose pliers.

No.	Length.	Oz. Each	Price
1711	5 in.	3½	

## KRAEUTER Long Nose Chain Cutting Plier

Kraeuter Finish

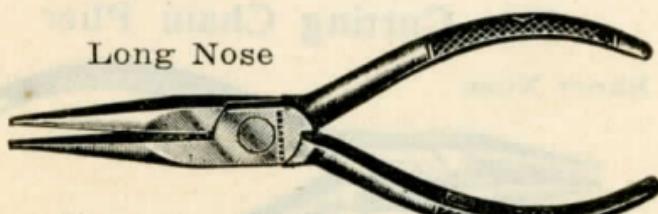


Long jaws, strong points that hold fast, built to cut.

No.	Length	Oz. Each	Price
1681	6 in.	3½	

## KRAEUTER CHAIN PLIER

Long Nose

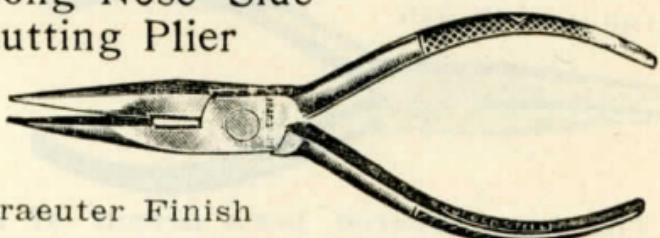


Kraeuter Finish

Long nose feature, with a range covering flat and round plier work.

No.	Length	Oz. Each	Price
1691	6 in.	3½	

**KRAEUTER** Electricians'  
Long Nose Side  
Cutting Plier



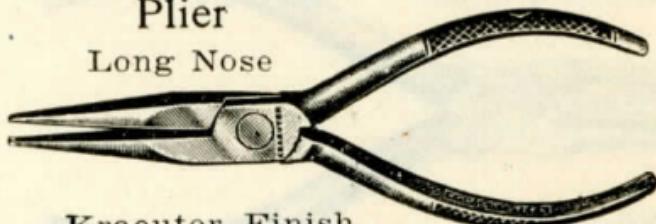
Kraeuter Finish

Has 1-8 in. thin point. Ideal for electrical work and any use to which a chain nose is adapted.

No.	Length	Oz. Each	Price
1721	6 in.	3½	

**Kraeuter Electricians'**  
**Plier**

Long Nose



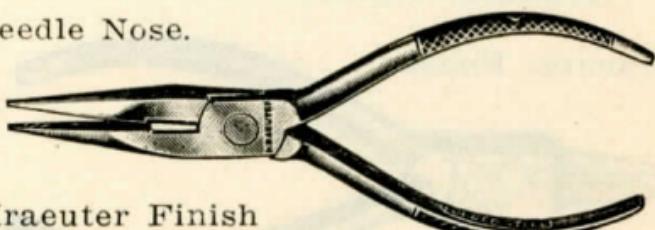
Kraeuter Finish

With long nose and thin point, making it of greater use than the ordinary chain point.

No.	Length	Oz. Each	Price
1731	6	3½	

**Kraeuter Side Cutting Plier**

Needle Nose.



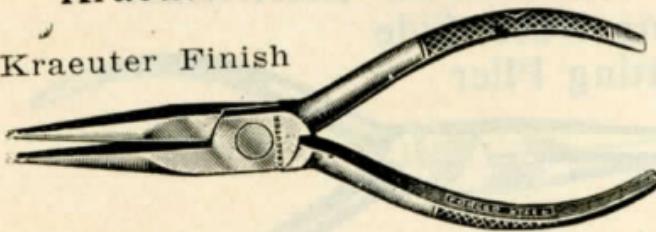
Kraeuter Finish

Long nose, "tapered to point." Very useful on all fine and general work.

No.	Length.	Ozs. Each.	Price
1661	6	3½	

## Kraeuter Needle Nose Plier

Kraeuter Finish

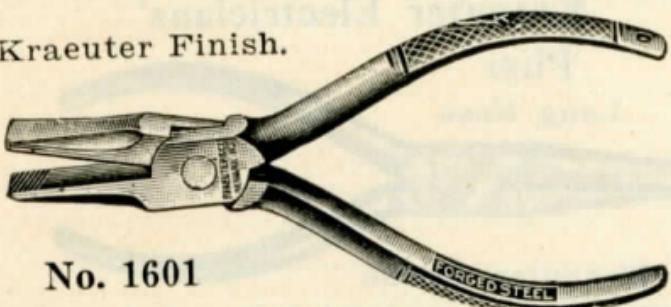


The long tapered jaws permit of a wide range of work.

No.	Length	Oz. Each	Price
1671	6	3½	

## KRAEUTER FLAT NOSE PLIERS

Kraeuter Finish.

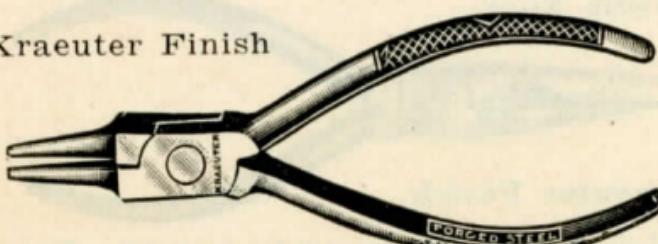


No. 1601

Length	4	4½	5	5½	6 in.
Ozs. each	2	2½	3½	4½	5½
Price					

## Kraeuter Round Nose Pliers

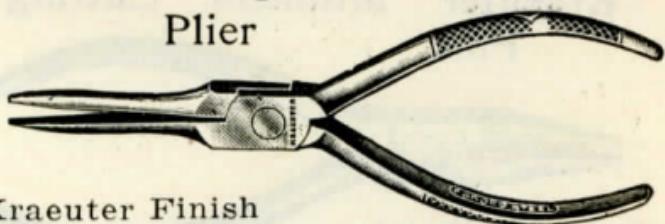
Kraeuter Finish



No. 1611

Length	4	4½	5	5½	6
Ozs. each	2	2½	3	4	5
Price					

## Kraeuter Long Fine Needle Nose Plier

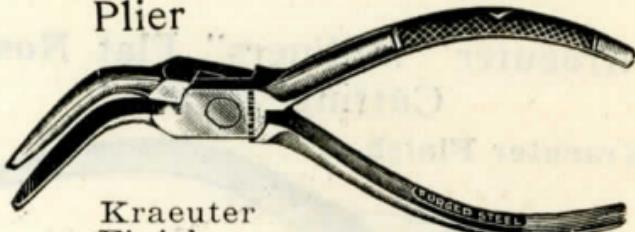


Kraeuter Finish

Nose finely tempered, especially made for the difficult and odd jobs where no other plier will answer.

No.	Length	Oz. Each	Price
1621	6 in.	3½	

## Kraeuter Curved Needle Nose Plier

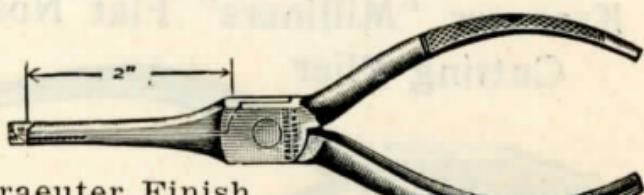


Kraeuter Finish

Spring tempered nose, fine for odd and difficult jobs. For the home, jeweler, electricians, mechanics, etc.

No.	Length	Oz. Each	Price
1631	5½	3½	

## KRAEUTER Weavers' and Knitters' Plier

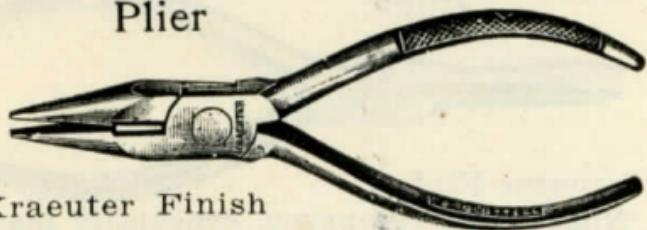


Kraeuter Finish.

Wide thin jaws to straighten and repair heddles, reeds, needles, etc.

No.	Length	Oz. Each	Price
1651	6	3½	

Kraeuter "Milliners" Cutting  
Plier



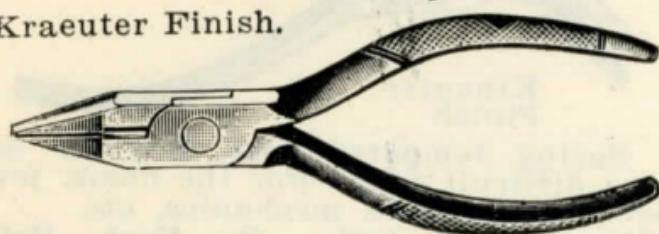
Kraeuter Finish

Fine for milliners and general all round work.

No.	Length	Oz. Each	Price
1641	5	3½	

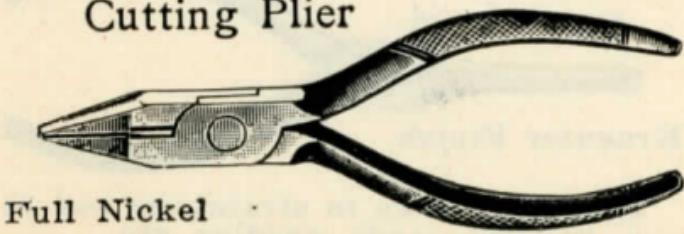
Kraeuter "Milliners" Flat Nose  
Cutting Plier

Kraeuter Finish.



No. 1591—4½ in. 2½ ozs. each. Price

Kraeuter "Milliners" Flat Nose  
Cutting Plier

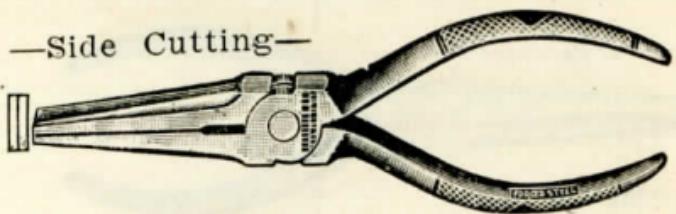


Full Nickel

No. 1593—4½ in. 2½ ozs. ea. Price

**KRAEUTER**  
Extra Long Reach Flat Nose Plier

—Side Cutting—



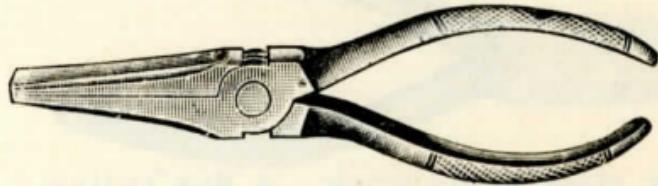
Kraeuter Finish

Fine for Electricians.

The long nose permits a usage covered by many sizes of pliers.

No.	Length	Oz. Each	Price
1751	6	4½	

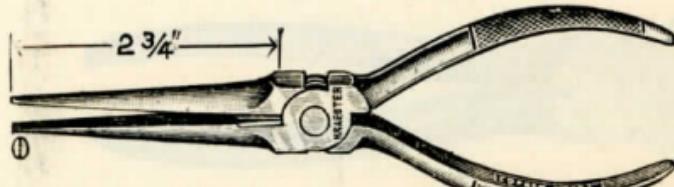
**KRAEUTER**  
Extra Long Reach Flat Nose Plier



Kraeuter finish. Long jaws for a wide range of work.

No.	Length	Oz. Each	Price
1741	6	3½	

Kraeuter Very Long Reach  
Side Cutting Plier

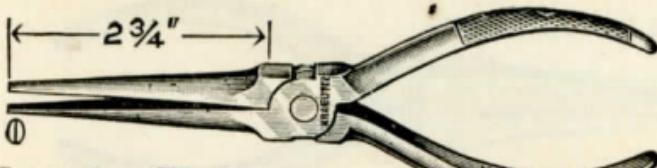


Kraeuter Finish

The long, slender jaws give a capacity of reach not found in other pliers.

No.	Length	Oz. Each	Price
1781	7 in.	4 3/4	

**KRAEUTER**  
**Very Long Reach Plier**



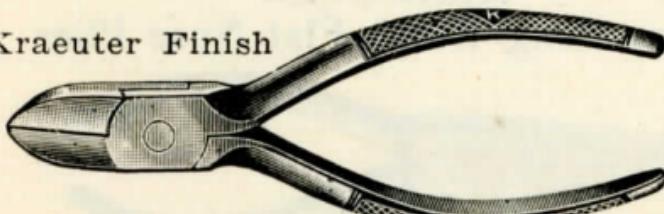
Kraeuter Finish

The 2  $\frac{3}{4}$ -in. jaw permits of a reach not obtainable with other pliers.

No.	Length	Oz. Each	Price
1771	7	4 $\frac{3}{4}$	

**KRAEUTER DIAGONAL PLIERS**

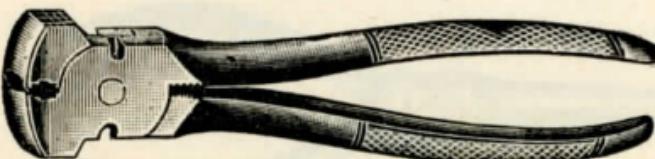
Kraeuter Finish



For close angle work. A fine cutter.

No. 2601	4 $\frac{1}{2}$	5	5 $\frac{1}{2}$	6 in.
Ozs. each	2 $\frac{1}{2}$	3 $\frac{1}{2}$	4 $\frac{1}{2}$	
Price				5 $\frac{1}{2}$

**KRAEUTER**  
**Fence Tool and Staple Puller**

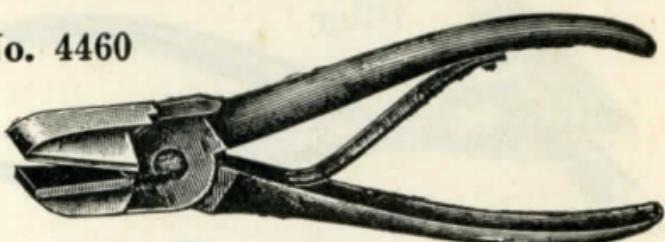


Black handles, polished head. A combined hammer, staple-puller, wire-twister and cutter. Will grip bolts, nuts, rods, etc.

No.	Length	Ozs. Ea.	Price
1880	10 $\frac{1}{2}$ in.	31	

## KRAEUTER SEAMING PLIER

No. 4460

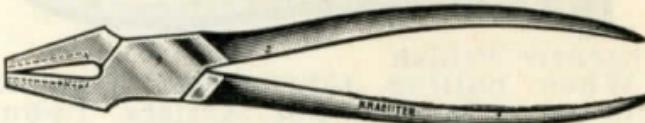


Black Handles.

Polished Jaws. Size of Jaws:  $1\frac{1}{8}$  in. across front,  $1\frac{3}{8}$  in. across rear,  $1\frac{1}{2}$  in. long. Very useful to tinsmiths on seams, etc., or any class of work where an unusually large hold is required.

8 in. Long.  $15\frac{1}{2}$  oz. each. Price

## KRAEUTER GLASS PLIERS



Steel, with Special Steel  
Inserted Jaws

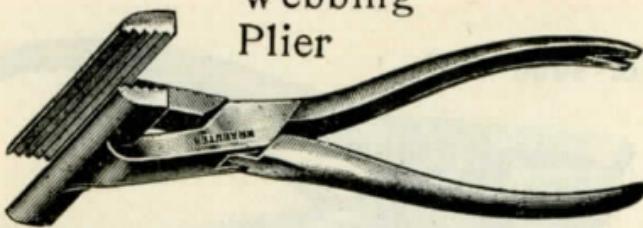
Black Handles. Polished Jaws  
No. 451      Sizes      8 in.      10 in.  
Ozs. each                           $10\frac{1}{2}$        $13\frac{1}{2}$   
Price

## KRAEUTER GLASS PLIERS



Steel, Black Handles, Polished Jaws  
No. 450      Sizes      8 in.      10 in.  
Ozs. each                           $10\frac{1}{2}$        $13\frac{1}{2}$   
Price

Kraeuter Auto-Fabric and  
Webbing  
Plier

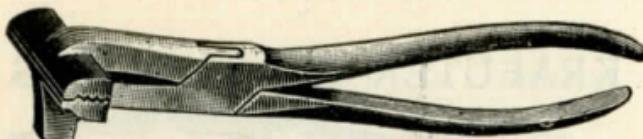


Kraeuter Finish

A stretching plier for artists, upholsterers, auto tops, leather, canvas, duck, braid, hose, etc.

No.	Jaw	Length	Oz. each	Price
4250	3 in.	8 $\frac{3}{4}$ in.	15	

**KRAEUTER WEBBING PLIER**  
Auto (Hammer)

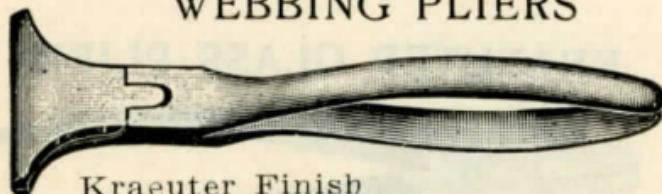


Kraeuter Finish

When pulling fabrics the Hammer acts as a lever. For Artists, Upholsterers, Auto Tops, Leather, Canvas, Duck, Braid, Hose, etc.

No.	Jaws.	Length.	Ozs. Each.	Price.
4251	3"	8 $\frac{3}{4}$	16	
	3 $\frac{1}{2}$	8 $\frac{3}{4}$	16 $\frac{1}{2}$	

**KRAEUTER'S AUTO-TUBE AND  
WEBBING PLIERS**

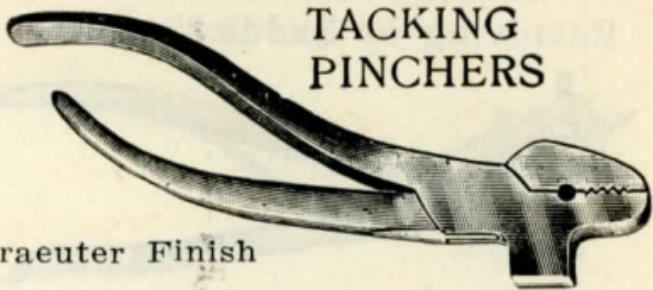


Kraeuter Finish

Strong build for heavy work, with powerful leverage. For tubing, canvas, leather and fabrics of all kinds.

No.	Jaw.	Length.	Ozs. Each.	Price.
4252	1 $\frac{3}{4}$ in.	8 $\frac{3}{4}$ in.	14 $\frac{1}{2}$	

# KRAEUTER TACKING PINCHERS

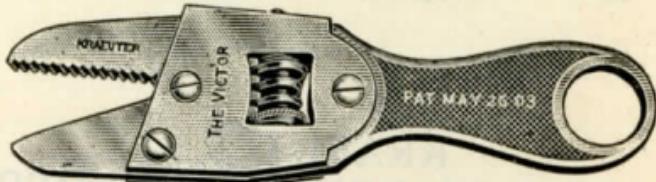


Kraeuter Finish

Natural grip feature, well balanced.  
Useful in gripping, pulling, etc.

No.	Jaw.	Length.	Ozs. Each.	Price.
4255	$\frac{5}{8}$ in.	7 $\frac{1}{2}$		13

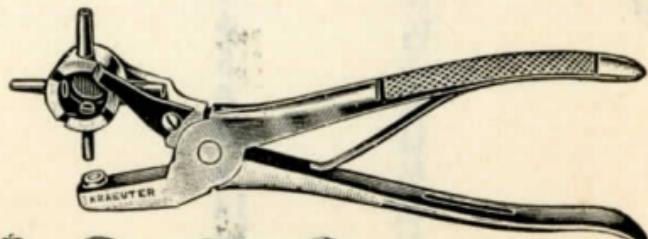
## Kraeuter "Victor" Adjustable Alligator Wrench



The Movable Jaw May Be Replaced  
When Worn Out.

No. 365 Nickel Finish Length 7 in. Ozs. Each 12 Price	No. 65 Black Finish 7 in. 12	Extra Jaws
		— 2

## KRAEUTER Four-Tube Revolving or Saddler's Punch

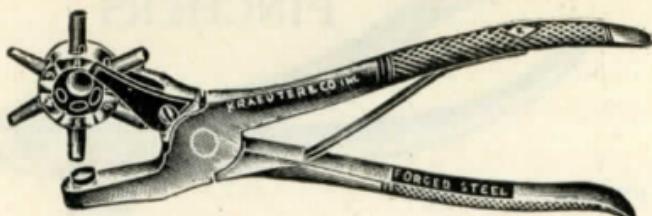


Size of Holes Punched

Forged Steel. For punching leather,  
cloth, etc.

No.	Length.	Ozs. Each	Price.
18	8 $\frac{3}{4}$ in.		13

## KRAEUTER Six-Tube Revolving or Saddler's Punch



4

5

6

7

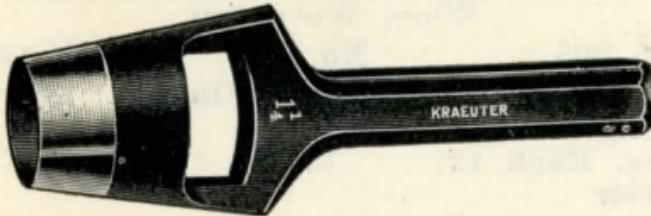
8

9

Size of Holes Punched  
Forged steel. For punching leather,  
cloth, etc.

No.	Length.	Ozs. Each.	Price.
19	$8\frac{3}{4}$ in.	13	

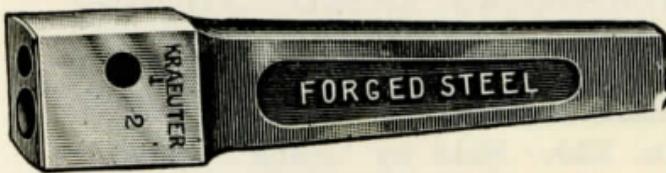
## KRAEUTER ARCH OR ROUND PUNCHES



Forged from high-grade steel for  
cutting washers from leather, rubber,  
cloth, etc.

No.	Size Hole.	Ozs. Each.	Price
27	$\frac{7}{16}$	4	
	$\frac{1}{2}$	4	
	$\frac{9}{16}$	5	
	$\frac{5}{8}$	6	
	$\frac{11}{16}$	8	
	$\frac{3}{4}$	9	
	$\frac{13}{16}$	14	
	$\frac{7}{8}$	14	
	$\frac{15}{16}$	14	
	1	14	
	$1\frac{1}{16}$	18	
	$1\frac{1}{8}$	18	
	$1\frac{3}{16}$	18	
	$1\frac{1}{4}$	18	

## KRAEUTER RIVET SETS



No.	Rivet No.	Sizes	Iron	Copper	Oz. ea.	Price
00	14			—	13	
0	10.12		10.12	5	10	
1	8		8	6	7	
2	6		6	7	7	
3	4, 5		4, 5	8	7	
4	2½, 3		2½, 3	9	5	
5	2, 1¾		2, 1¾	10.11	5	
6	1¼		1¼	12	5	
7	1¼ lb.		1¼ lb.	13	5	
8	10.12 oz.		10.12 oz.	14	5	

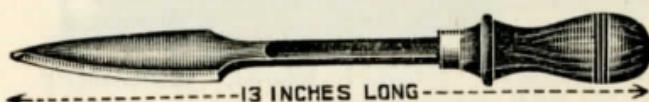
## KRAEUTER THREE SQUARE BEARING SCRAPERS



Made from fine steel. Has concaved sides, giving clearance to the edge. Useful for garage mechanics, plumbers, etc.

No.	Length.	Blade.	Ozs. Ea.	Price
193	7 in.	3¼ in.	2½	

## Kraeuter Curved Bearing Scrapers (Sold in Sets of Three, Also Single)



Length	10	12	13 in.
Length Blade	2½	3¼	4¼ in.
Ozs. each	5	6¾	8
No. 1202 Price Per Set			

# KRAEUTER DIEMAKERS' COLD CHISELS



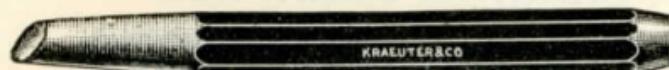
## No. 330. Sold by "Face" Sizes.

Kraeuter special pattern. Forged from Nickel Steel. Lasting edges. Kraeuter finish on end and head.

### Face—

Stock—	3-16	$\frac{1}{4}$	5-16	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1
Length—	3-16	$\frac{1}{4}$	5-16	$\frac{3}{8}$	7-16	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$
Ozs. Each—	5	5	5	5	6	$6\frac{1}{2}$	7	8	$8\frac{1}{2}$
Price	$\frac{3}{4}$	1	$1\frac{3}{4}$	$2\frac{1}{2}$	$3\frac{3}{4}$	$5\frac{1}{2}$	9	$15\frac{1}{2}$	20

# KRAEUTER ROUND NOSE CHISELS



## No. 331. Sold by Size of Cut.

Dreadnought Nickel Steel. Kraeuter finish on end and head.

Size Cut	$\frac{1}{8}$	3-16	$\frac{1}{4}$	5-16	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$
Size Stock	$\frac{1}{4}$	5-16	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$
Length	5	5	5	$5\frac{3}{4}$	$6\frac{1}{4}$	7	8
Ozs. Each	1	$1\frac{3}{4}$	$2\frac{1}{2}$	5	$8\frac{1}{2}$	13	$18\frac{1}{2}$
Price							

# KRAEUTER DIAMOND POINT CHISELS



Dreadnought Nickel Steel, Kraeuter finish on end and head.

## No. 332. Sold by Size of Cut.

Size Cut	$\frac{1}{8}$	3-16	$\frac{1}{4}$	5-16	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$
Size Stock	$\frac{1}{4}$	5-16	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$
Length	5	5	5	$5\frac{3}{4}$	$6\frac{1}{4}$	$\frac{7}{8}$	8
Price							

## KRAEUTER CAPE CHISELS



### No. 335. Sold by Size of Cut.

Dreadnought Nickel Steel. Kraeuter finish on end and head.							
<b>Size Cut</b>	$\frac{1}{8}$	3-16	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
<b>Size Stock</b>	$\frac{1}{4}$	5-16	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$
<b>Length</b>	5 $\frac{1}{2}$	5 $\frac{1}{2}$	5 $\frac{1}{2}$	6 $\frac{1}{2}$	7	7 $\frac{1}{2}$	8
<b>Ozs. Each</b>	1	1 $\frac{3}{4}$	2 $\frac{3}{4}$	5	8 $\frac{1}{2}$	13	18 $\frac{1}{2}$
<b>Price</b>							

## KRAEUTER ROUND NOSE CAPE CHISELS

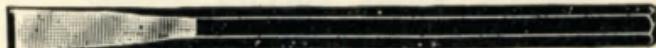


Dreadnought Nickel Steel, Kraeuter  
Finish on end and head. Sold by size  
of cut.

### No. 345.

<b>Size Cut</b>	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$
<b>Size Stock</b>	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
<b>Length</b>	5 $\frac{1}{2}$	6	6 $\frac{1}{2}$	7
<b>Ozs. Each</b>	2 $\frac{3}{4}$	5	8 $\frac{1}{2}$	13
<b>Price</b>				

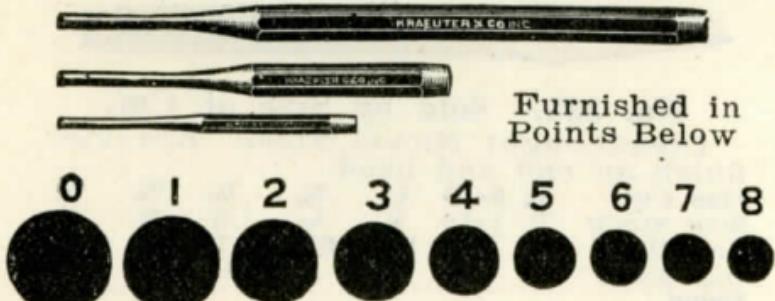
## KRAEUTER TILE SETTERS' CHISELS



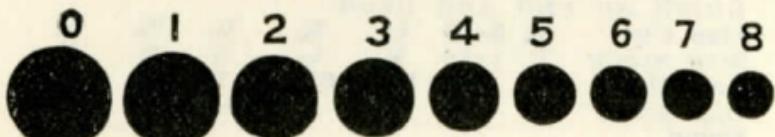
Kraeuter's "Dreadnought Quality" Steel  
**No. Cut. Stock. Length. Ozs. Each. Price.**

341	3-16	3-16	5	$\frac{3}{4}$
	$\frac{1}{4}$	$\frac{1}{4}$	5	$\frac{3}{4}$

## Kraeuter Solid, Machine or Drift Punches



Furnished in  
Points Below



No. 291	$4\frac{1}{2}$	6	10	in.
Ave. oz. each	$2\frac{1}{2}$	$\frac{4}{3}$	$\frac{8}{3}$	
Price	.20	.30	.45	

## KRAEUTER NO. 23 CENTER PUNCHES



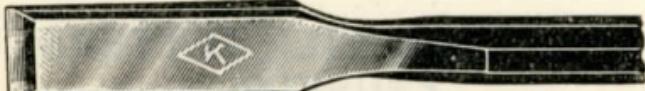
Sizes	5-16	$\frac{3}{8}$	7-16	$\frac{1}{2}$ in.
Length	$4\frac{1}{2}$	$4\frac{1}{2}$	$4\frac{1}{2}$	$4\frac{1}{2}$ in.
Ozs. Each	$1\frac{3}{4}$	$2\frac{1}{2}$	3	$3\frac{3}{4}$
Price				

## KRAEUTER PRICK PUNCHES



No. 24.	Sizes	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	in.
	Length	$4\frac{1}{2}$	$4\frac{1}{2}$	$4\frac{1}{2}$	$4\frac{1}{2}$ in.
	Ozs. ea.	$4\frac{1}{2}$	$4\frac{1}{2}$	$4\frac{1}{2}$	$3\frac{3}{4}$
Price					

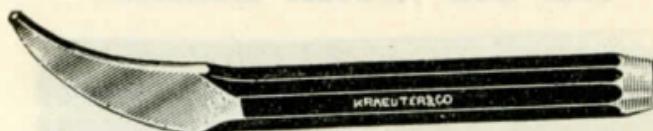
## KRAEUTER WOOD CHISELS (Plumber's)



Forged from special chisel  
steel for all kinds of rough  
repair work—highly polished.

No. 403	Size cut	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$ in.
	Stock	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{5}{8}$	$\frac{3}{4}$
	Length	11	11	11	11	11 in.
Price	Ozs. each	8	$9\frac{1}{2}$	14	$15\frac{1}{2}$	20

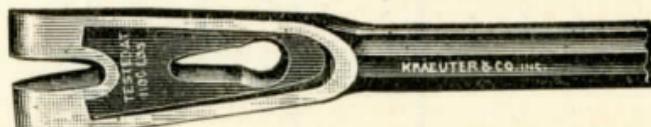
## KRAEUTER PICKING CHISEL



Dreadnought Nickel Steel. Kraeuter finish on end and head. Sold by size of cut.

No.	Size Cut.	Size Stock.	Length.	Ozs. Ea.	Price.
347	1/4	3/4	7	6 3/4	

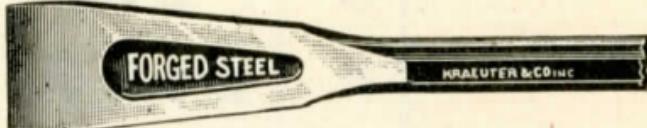
## KRAEUTER RIPPING CHISEL



Especially useful to open boxes, loosen boards, pull nails and light wrecking.

No.	Cut.	Stock.	Length.	Ozs. Ea.	Price.
334	1 5/8	3/4	18	35	

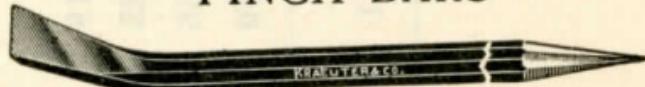
## KRAEUTER FLOOR CHISEL



Made from a special grade of steel. For cutting old floors and obstructions containing nails, brick, etc.

No.	Cut.	Stock.	Length.	Ozs. Ea.	Price.
330	2 in.	3/4	18 in.	34	

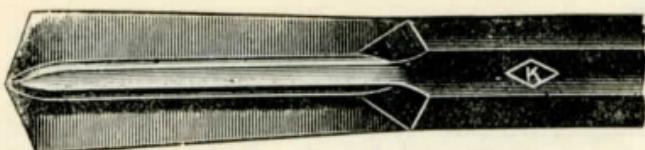
## KRAEUTER BRICKLAYERS' PINCH BARS



1 1/2-inch Cut. Forged from 3/4-inch Tool Steel.

No. 213.	Length	24 in.	30 in.
	Lbs. Each	3 1/4	4
	Price		

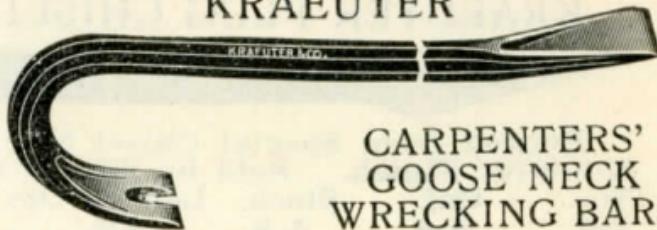
## No. 342 STAR DRILLS



Kraeuter Quality—To use in drilling  
Stone, Concrete, Brick, etc.

Price Each	Ounces Each									
Cutting Sizes . . .	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	$1\frac{1}{3}$	$1\frac{1}{4}$
x 8 in. . .	$1\frac{1}{2}$	2	3	3	$4\frac{1}{2}$	$5\frac{1}{2}$	$7\frac{1}{2}$	12	18	..
x 12 in. . .	2	3	$4\frac{3}{4}$	$4\frac{3}{4}$	$6\frac{3}{4}$	$8\frac{3}{4}$	$11\frac{1}{2}$	25	33	40
x 18 in. . .	..	..	7	7	10	14	16	26	36	50
x 24 in. . .	..	..	..	13	$18\frac{1}{2}$	22	35	50	65	86

# KRAEUTER



## CARPENTERS' GOOSE NECK WRECKING BARS

$1\frac{1}{2}$ -inch Cut. Forged from  $\frac{3}{4}$ -inch Tool Steel.

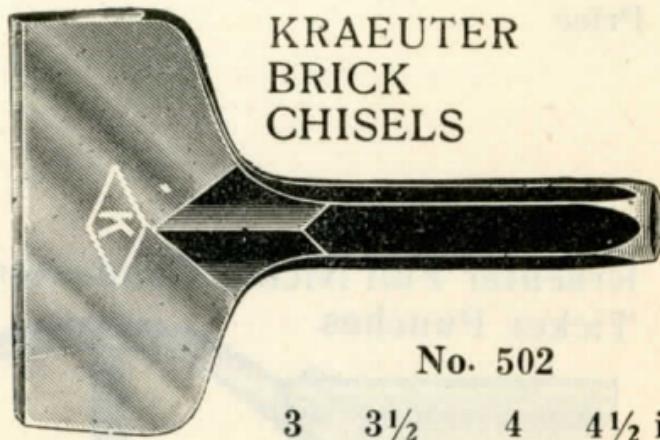
No. 214.	Length	24 in.	30 in.
	Lbs. Each	$3\frac{1}{2}$	$4\frac{1}{2}$
	Price		

## KRAEUTER CARPENTER BARS



$1\frac{1}{2}$  in. cut. Forged from  $\frac{3}{4}$  in. tool steel.

No. 215	Length	24 in.	30 in.
	Lbs. each	$3\frac{3}{4}$	4
	Price		



## KRAEUTER BRICK CHISELS

No. 502

Length	3	$3\frac{1}{2}$	4	$4\frac{1}{2}$ in.
Ozs. each	$6\frac{3}{4}$	$6\frac{3}{4}$	7	7
Price	20	22	27	29

## Kraeuter Brick Joint Chisels



Forged from Special Chisel Steel—Black Finish.

No. 348	Size of Stock	5-8 in.	$\frac{3}{4}$ in.
	Size of Blade	$3\frac{1}{16} \times 5\frac{3}{4}$	$3\frac{1}{16} \times 7\frac{1}{4}$ in.
	Ozs. each	11	16
	Price		

## KRAEUTER PLUG CHISEL



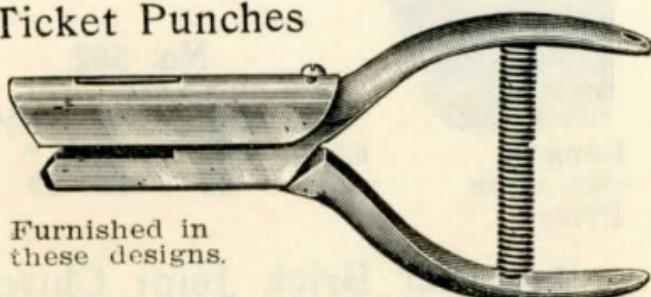
Forged from Special Chisel Steel  
Kraeuter Finish. Sold by Size of Cut.  
No. Cut Stock Length Ozs. ea.  
349 3-8 5-8 9½ 12  
Price

## Kraeuter Screw Driver Bits



Powerful, forged from tool steel.  
Kraeuter finish.  
**No. 445**       $\frac{1}{4}$        $\frac{5}{16}$        $\frac{3}{8}$        $\frac{1}{2}$  in.  
Length       $4\frac{3}{4}$        $4\frac{3}{4}$       5       $5\frac{1}{2}$   
Oz. each       $1\frac{3}{4}$        $1\frac{3}{4}$       2       $2\frac{1}{2}$   
Price

## Kraeuter Full Nickel Conductors' Ticket Punches



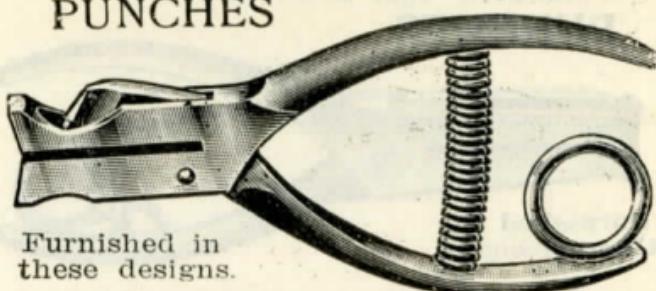
Furnished in  
these designs.



High grade, for particular work.  
Designs shown are 2-3 actual size.

**No. Reach. Length. Ozs. Ea. Price.**  
2579      1 in.      5 in.      5½

## KRAEUTER FULL NICKEL TICKET PUNCHES



Furnished in  
these designs.

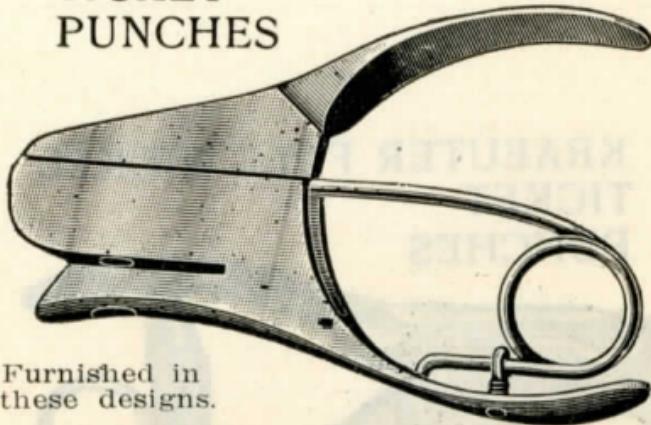


1 2 3 4 5 6 7 8 9 10 11 12

Powerful, forged from tool steel.  
Kraeuter finish.

No.	Reach.	Length.	Ozs. Ea.	Price.
2585	1 in.	4 3/4 in.	4 3/4	

## KRAEUTER FULL NICKEL TICKET PUNCHES



Furnished in  
these designs.

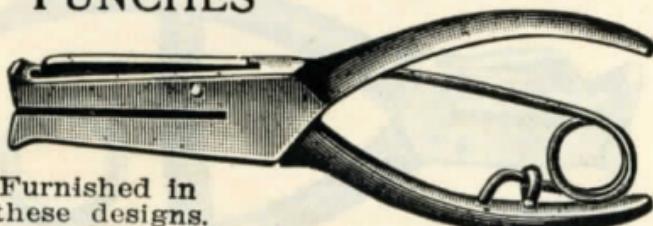


1 2 3 4 5 6 7 8 9 10 11 12

Also with 3-16-inch letters and figures  
at extra price.

No.	Reach.	Length.	Ozs. Ea.	Price.
2590	1 in.	5 in.	5 1/4	

# KRAEUTER FULL NICKEL TICKET OR BOND PUNCHES



Furnished in  
these designs.



1 2 3 4 5 6 7 8 9 10 11 12

The round hole  
designs are furnished  
in the 2-in. reach only.

$\frac{1}{4}$ "       $\frac{3}{16}$ "       $\frac{1}{8}$ "

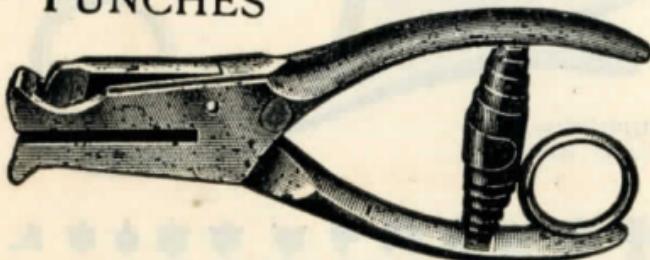


3-16-in. letters and figures are furnished  
in the 2-in. reach only and are extra

No.	Reach	$1\frac{1}{4}$ "	$1\frac{1}{2}$ "	2"	3"
	Length	5"	$5\frac{1}{2}$ "	6"	8"
	Ozs. Ea.	5	$6\frac{1}{2}$	$8\frac{1}{2}$	15

Price

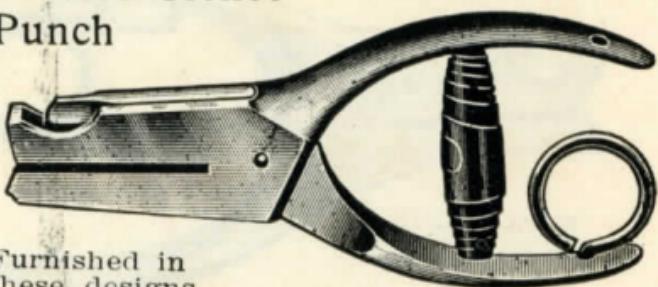
# KRAEUTER FULL NICKEL TICKET PUNCHES



1 2 3 4 5 6 7 8 9 10 11 12

No.	Reach.	Length.	Ozs. Ea.	Price.
775	$1\frac{1}{8}$ in.	$4\frac{3}{4}$ in.	$4\frac{3}{4}$	

Kraeuter Full Nickel Heavy  
Service Ticket  
Punch



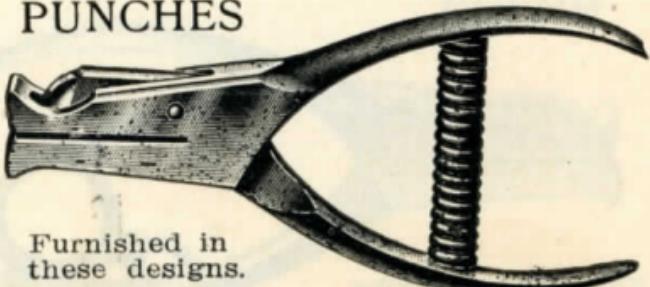
Furnished in  
these designs.



1    2    3    4    5    6    7    8    9    10    11    12

No.	Reach.	Length.	Ozs. Ea.	Price.
4591	1 in.	4 $\frac{3}{4}$ in.	5	

KRAEUTER FULL NICKEL  
TICKET  
PUNCHES



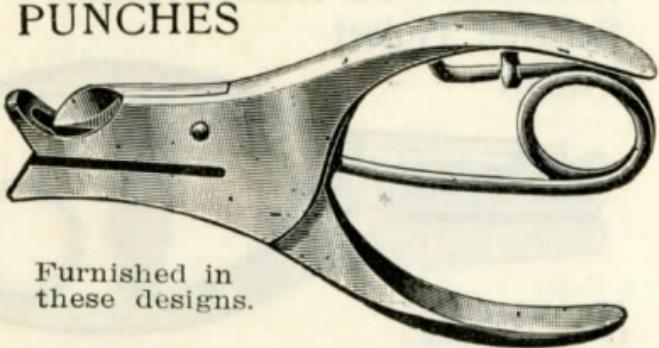
Furnished in  
these designs.



1    2    3    4    5    6    7    8    9    10    11    12

No.	Reach.	Length.	Ozs. Ea.	Price.
2574	1 in.	4 $\frac{3}{4}$ in.	4 $\frac{3}{4}$	

## KRAEUTER FULL NICKEL TICKET PUNCHES

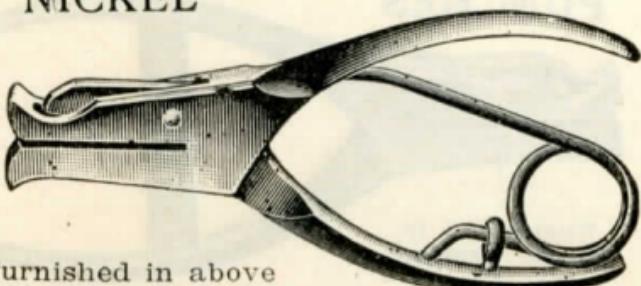


Furnished in  
these designs.



No.	Reach.	Length.	Ozs. Ea.	Price.
2591	1 in.	5 in.	4½	

## TICKET PUNCHES KRAEUTER FULL NICKEL

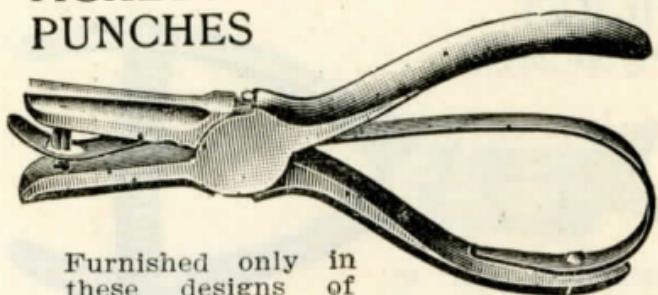


Furnished in above  
designs. Also in  
3-16-in. letters and figures at extra price.



No.	Reach.	Length.	Ozs. Ea.	Price.
2573	1 in.	5 in.	4½	

## KRAEUTER FULL NICKEL TICKET PUNCHES

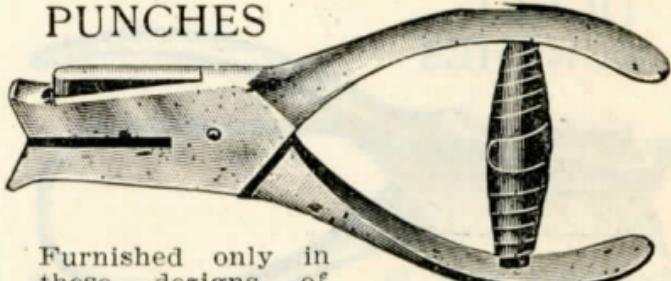


Furnished only in  
these designs of  
our assorting.

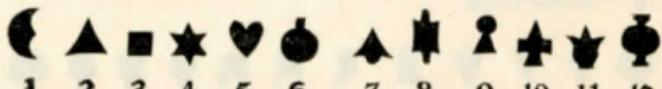


No.	Reach.	Length.	Ozs. Ea.	Price.
2500	1 in.	5 in.	5	

## KRAEUTER FULL NICKEL TICKET PUNCHES

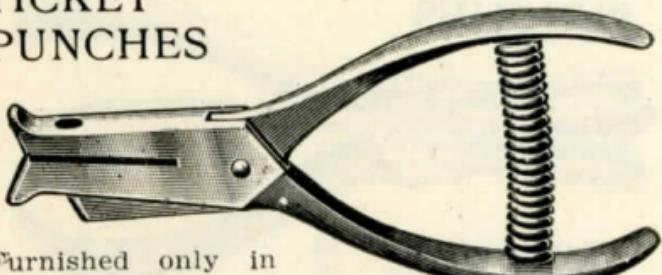


Furnished only in  
these designs of  
our assorting.



No.	Reach.	Length.	Ozs. Ea.	Price.
4592	$\frac{3}{4}$ in.	$4\frac{5}{8}$ in.	4	

## KRAEUTER FULL NICKEL TICKET PUNCHES

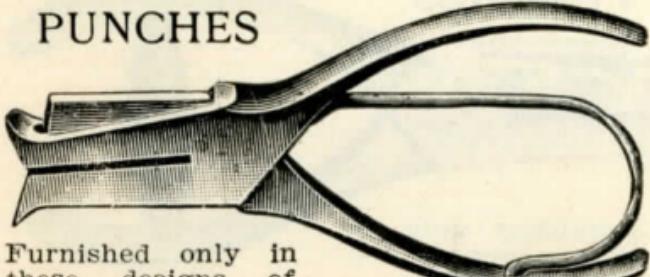


Furnished only in  
these designs of  
our assorting.

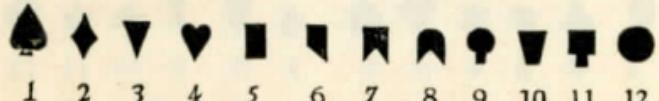


No.	Reach.	Length.	Ozs. Ea.	Price.
1111	$\frac{3}{4}$ in.	$4\frac{5}{8}$ in.	4	

## KRAEUTER FULL NICKEL TICKET PUNCHES

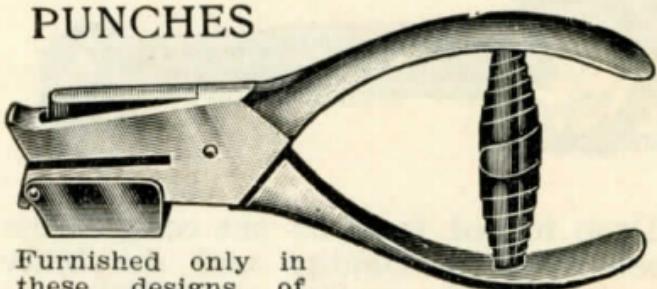


Furnished only in  
these designs of  
our assorting.



No.	Reach.	Length.	Ozs. Ea.	Price.
2200	$\frac{3}{4}$ in.	$4\frac{5}{8}$ in.	4	

## KRAEUTER FULL NICKEL RESERVOIR TICKET PUNCHES

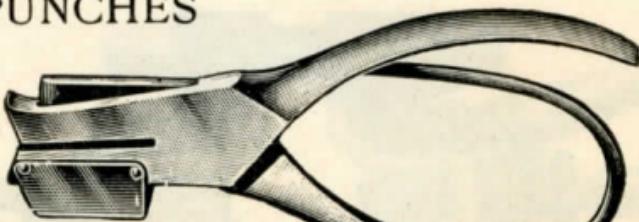


Furnished only in  
these designs of  
our assorting.

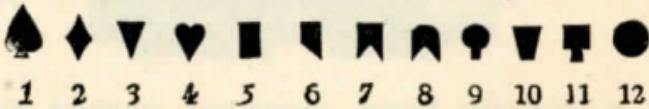


No.	Reach.	Length.	Ozs. Ea.	Price.
4593	$\frac{3}{4}$ in.	$4\frac{1}{2}$ in.	4	

## KRAEUTER FULL NICKEL RESERVOIR TICKET PUNCHES



Furnished only in  
these designs of  
our assorting.



No.	Reach.	Length.	Ozs. Ea.	Price.
2222	$\frac{3}{4}$ in.	$4\frac{5}{8}$ in.	4	

## Kraeuter "Dreadnought" Connecting Rods for Ford Cars

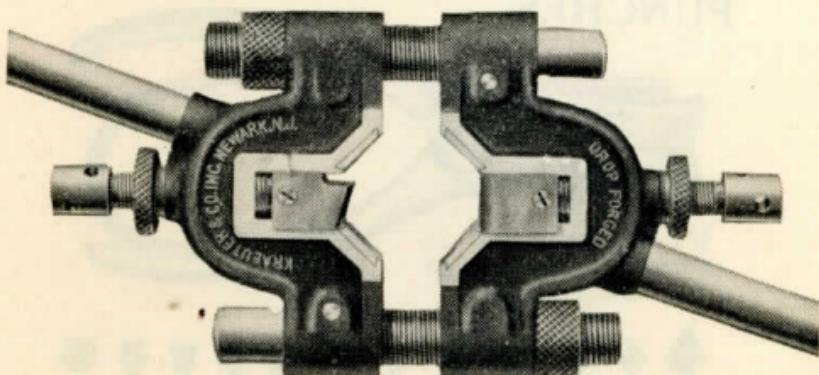


Drop forged from 30 per cent. carbon steel—insuring rigidity and durability. Babbitted with best TIN BABBITT composed of 84% Tin, 9% Antimony, 7% Copper.

Rods fit accurately without having to be "worked" on. Specifications standard throughout.

Prices and details yours for the asking.

## Kraeuter Crankpin Turner For Truing Automobile Crank Shafts.



A strictly hand operated garage tool which is guaranteed to turn shafts round within one one-thousandth of an inch. Fits shafts  $1\frac{1}{2}$  inch to  $2\frac{1}{2}$  inch diameter.

Details on application.



